

YES

NO

5. (b) Does the applicant or any party to this application, own or have any interest in a daily newspaper or cable television system?

☐☒

(c) Does the applicant or any party to this application have an interest in an investment company, bank, or insurance company which has an interest in a broadcast station, cable system or daily newspaper?

☐☒

(d) Is the applicant or any party to this application an officer, director or partner of an investment company, bank, or insurance company which has an interest in a broadcast station, cable system or daily newspaper?

☐☒

If the answer to questions 5(b), (c) or (d) is Yes, attach as Exhibit No. N/A, a full disclosure concerning persons involved, the nature of such interest, the media interest and its location.

Other Broadcast Interests

6. Does applicant or any party to this application have any interest in or connection with the following:

(a) an AM, FM or TV broadcast station?

☒☐

(b) a broadcast application pending before the FCC?

☐☒

7. Has the applicant or any party to this application had any interest in:

(a) a broadcast application which has been dismissed with prejudice by the Commission?

☐☒

(b) a broadcast application which has been denied by the Commission?

☐☒

(c) a broadcast station, the license of which has been revoked?

☐☒

(d) a broadcast application in any Commission proceeding which left unresolved character issues against that applicant?

☐☒

(e) if the answer to any of the questions in 6 or 7 is Yes, state in Exhibit No. •, the following information:

• **THERESA SCHREIBER IS PRESENTLY EMPLOYED AS NATIONAL SALES ASSISTANT AT WINZ**

(i) Name of party having such interest:

IN MIAMI, FLORIDA.

(ii) Nature of interest or connection, giving dates:

(iii) Call letters of stations or file number of application, or docket number:

(iv) Location.

8. (a) Are any of the parties to this application related to each other (as husband, wife, father, mother, brother, sister, son or daughter)?

☐☒

(b) Does any member of the immediate family (i.e., husband, wife, father, mother, brother, sister, son or daughter) of any party to this application have any interest in or, connection with any other broadcast station or pending broadcast application?

☐☒

If the answer to (a) or (b) above is Yes, attach as Exhibit No. N/A, a full disclosure concerning the persons involved, their relationship, the nature and extent of such interest or connection, the file number of such application, and the location of such station or proposed station.

Section II (page 4)

Legal Qualifications

Ownership And Control

- | | YES | NO |
|---|-------------------------------------|-------------------------------------|
| 9. Are there any documents, instruments, contracts or understandings relating to ownership or future ownership rights (including, but not limited to, non-voting stock interests, beneficial stock ownership interests, options, warrants, debentures)? | <input type="checkbox"/> | <input checked="" type="checkbox"/> |
| If Yes, provide particulars as Exhibit No. <u>N/A</u> . | | |
| 10. Do documents, instruments, agreements or understandings for the pledge of stock of a corporate applicant, as security for loans or contractual performance provide that (a) voting rights will remain with the applicant, even in the event of default on the obligation; (b) in the event of default, there will be either a private or public sale of the stock; and (c) prior to the exercise of stockholder rights by the purchaser at such sale, the prior consent of the Commission (pursuant to 47 U.S.C. 310 (d)) will be obtained? | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| If No, attach as Exhibit No. <u>N/A</u> , a full explanation. BUT NO SUCH DOCUMENTS EXIST. | | |

Section III

Financial Qualifications

NOTE: If this application is for a change in an operating facility do not fill out this section.

- | | | |
|--|-------------------------------------|--------------------------|
| 1. The applicant certifies that sufficient net liquid assets are on hand or are available from committed sources to construct and operate the requested facilities for three months without revenue. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |
| 2. The applicant certifies that: | | |
| (a) it has a reasonable assurance of a present firm intention for each agreement to furnish capital or purchase capital stock by parties to the application, each loan by banks, financial institutions or others, and each purchase of equipment on credit; | | |
| (b) it can and will meet all contractual requirements as to collateral, guarantees, and capital investment; | | |
| (c) it has determined that a reasonable assurance exists that all such sources (excluding banks, financial institutions, and equipment manufacturers) have sufficient net liquid assets to meet these commitments. | <input checked="" type="checkbox"/> | <input type="checkbox"/> |

Section IV

Program Service Statement

For AM And FM Applications

1. Attach as Exhibit No. 1, a brief description, in narrative form, of the planned programming service relating to the issues of public concern facing the proposed service area.

For Television Applications

2. State the minimum amount of time, between 6:00 a.m. and midnight, the applicant proposes to normally devote each week to the program types listed below (*See definitions in instructions*). Commercial matter, within a program segment, shall be excluded in computing the time devoted to that particular program segment, e.g., a 15-minute news program containing three minutes of commercial matter, shall be computed as a 12-minute news program.

	Hours	Minutes	% of Total Time on Air
News	_____	_____	_____
Public Affairs	_____	_____	_____
All other Programs Exclusive of Sports and Entertainment	_____	_____	_____
LOCAL PROGRAMMING	_____	_____	_____

3. State the maximum amount of commercial matter the applicant proposes to allow normally in any 60-minute segment:
4. State the maximum amount of commercial matter the applicant proposes to allow normally in a 60-minute segment between the hours of 6 p.m. to 11 p.m. (*5 p.m. to 10 p.m. Central and Mountain Times*):

(a) State the number of hourly segments per week this amount is expected to be exceeded, if any:

5. State in Exhibit No. N/A, in full detail, the reasons why the applicant would allow the amount of commercial matter stated in Questions 3 and 4 above to be exceeded.

Section VI

Equal Employment Opportunity Program

1. Does the applicant propose to employ five or more fulltime employees?

☐ YES ☒ NO

If the answer is Yes, the applicant must include an EEO program called for in the separate 5 Point Model EEO Program (FCC 396A).

Section VII

Certification

1. Has or will the applicant comply with the public notice requirement of Section 73.3580 of the Commission's Rules? ☒ YES ☐ NO

The APPLICANT hereby waives any claim to the use of any particular frequency as against the regulatory power of the United States because of the previous use of the same, whether by license or otherwise, and requests an authorization in accordance with this application. (See Section 304 of the Communications Act of 1934, as amended.)

The APPLICANT acknowledges that all the statements made in this application and attached exhibits are considered material representations, and that all exhibits are a material part hereof and incorporated herein.

The APPLICANT represents that this application is not filed for the purpose of impeding, obstructing, or delaying determination on any other application with which it may be in conflict.

In accordance with Section 1.65 of the Commission's Rules, the APPLICANT has a continuing obligation to advise the Commission, through amendments, of any substantial and significant changes in information furnished.

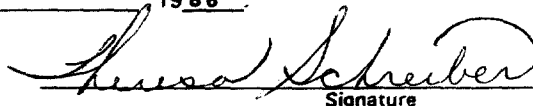
WILLFUL FALSE STATEMENTS MADE ON THIS FORM ARE PUNISHABLE BY FINE AND IMPRISONMENT.
U.S. CODE, TITLE 18, Section 1001.

I certify that the statements in this application are true, complete, and correct to the best of my knowledge and belief, and are made in good faith.

Signed and dated this FIFTEENTH day of SEPTEMBER 1986

THERESA SCHREIBER

Name of Applicant


Signature

APPLICANT

Title

FCC NOTICE TO INDIVIDUALS REQUIRED BY THE PRIVACY ACT
AND THE PAPERWORK REDUCTION ACT

The solicitation of personal information requested in this application is authorized by the Communications Act of 1934, as amended. The principal purpose for which the information will be used is to determine if the benefit requested is consistent with the public interest. The staff, consisting variously of attorneys, accountants, engineers, and application examiners, will use the information to determine whether the application should be granted, denied, dismissed, or designated for hearing. If all the information requested is not provided, the application may be returned without action having been taken upon it or its processing may be delayed while a request is made to provide the missing information. Accordingly, every effort should be made to provide all necessary information. Your response is required to obtain the requested Authority.

THE FOREGOING NOTICE IS REQUIRED BY THE PRIVACY ACT OF 1974, P.L. 93-579, DECEMBER 31, 1974, 5 U.S.C. 552a(e)(3) AND THE PAPERWORK REDUCTION ACT OF 1980, P.L. 96-511, DECEMBER 11, 1980, 44 U.S.C. 3507.

Approved by OMB
OMB No. 3060-0027
Expires 5-31-88

CERTIFICATION OF SITE AVAILABILITY

1. The applicant certifies that it has reasonable assurance in good faith that the site or structure proposed in Items 1 and/or 2, Section V-G, FCC Form 301, as the location of its transmitting antenna, will be available to the applicant for applicant's intended purpose.

YES X NO

If no, explain fully:

2. If reasonable assurance is not based on applicant's ownership of the proposed site or structure, applicant certifies that it has obtained such reasonable assurance by contacting the owner or person possessing control of the site or structure.

LINDA LANE

Name of Person Contacted

(919) 743-4131
Telephone Number

Person contacted (check one):

Owner

Owner's Agent X

Other (specify)

Theresa Schreiber
Applicant's Signature

SEPTEMBER 13, 1986
Date

Theresa Schreiber
FCC Form 301
September, 1986

Exhibit 1
Programs to Meet Needs and Interests in Bayboro, NC

Bayboro, North Carolina is primarily a fishing and farming community. Most employment outside the town is in nearby Cherry Point Naval Air Station or in the phosphate mining industry in Beaufort, North Carolina. The area needs industry to grow and develop employment. A new sewer system to be voted upon in the near future should, if passed, facilitate industrial growth.

The proposed station will meet local needs by focusing on local problems and needs as part of news and public service programming. The very existence of a radio station in the Bayboro area will provide a local voice to discuss area problems. The station will present farm oriented programs and will also broadcast special features related to local fishing interests.

Theresa Schreiber
FCC Form 301
September, 1986

Exhibit 2

Integration of Ownership and Management

Ms. Schreiber will work full-time at the proposed station in a management level position. If she is granted permission to operate the proposed facility, Ms. Schreiber will move to Bayboro, North Carolina.

Section V-B

FM Broadcast Engineering Data

Name of Applicant

THERESA SCHREIBER

1. Purpose of authorization applied for:

☒ Construct a new station☐ Install Auxiliary system

Change:

☐ Effective radiated power☐ Frequency☐ Antenna height above average terrain☐ Transmitter location☐ Studio location outside community of license☐ Other (Summarize briefly the nature of the changes proposed.)

2. Station location:

State

NORTH CAROLINA

City or Town

BAYBORO

3. Facilities requested:

Frequency

Channel No.

Class (Check one below)

97.9

MHz

250

☒ A☐ B☐ C

4. Geographic coordinates of antenna (to nearest second)

North Latitude

35°

05'

06"

West Longitude

76°

50'

23"

5. Effective radiated power:

Polarization

Horizontal Plane

Maximum (Beam tilt only)

Horizontal

3.0

kW

N/A

kW

Vertical

3.0

kW

N/A

kW

6. Height of antenna radiation center:

Antenna height above:

Average terrain (HAAT)

Mean Sea Level

Ground

Horizontal

95.4

M.

98.5

M.

87.2

M.

313

ft.

323

ft.

286

ft.

Vertical

95.4

M.

98.5

M.

87.2

M.

313

ft.

323

ft.

286

ft.

7. Is a directional antenna being proposed?

YES

☐

NO

☒

If Yes, attach as Exhibit No. N/A an engineering statement with all data specified in Section 73.316(d) of the Commission's Rules.

8. Transmitter location: State NORTH CAROLINA County PAMLICO
- City or Town PAMLICO CO. Street Address (or other identification) AT JUNCTION OF ROUTES 306 AND 1100
4.2 MILES NORTH OF ARAPAHOE, NC.
90.2 M.
296 ft.
9. Overall height of complete structure above ground (without obstruction lighting).
10. Attach as ~~EXHIBIT~~ **FIGURE** 2 map(s) (Sectional Aeronautical charts or equivalent) of the area proposed to be served and show thereon:
- Proposed transmitter location and the radials along which the profile graphs have been prepared;
 - The 3.16 mV/m and the 1 mV/m contours predicted;
 - On the map(s) showing 3.16 mV/m contour, clearly indicate the legal boundaries of the principal community proposed to be served;
 - Area (sq. mi.) and population (latest census) within 1 mV/m contour;
 - Scale of miles.
11. Will the proposed 3.16 mV/m contour completely encompass the principal community, without major terrain obstruction? YES ☒ NO ☐
- If No, please submit justifications.
12. If the main studio will not be within the boundaries of the principal community to be served, attach as Exhibit No. N/A a justification pursuant to Section 73.1125 of the Commission's Rules.
13. Attach as ~~EXHIBIT~~ **FIGURE** 3 map(s) (7.5 minute U.S. Geographic Survey topographic quadrangles if available) of the proposed antenna location showing the following information:
- Proposed transmitter location accurately plotted with the latitude the longitude lines clearly marked and showing a scale of statute lines.
 - Transmitter location and call letters of all AM broadcast stations within 2 miles of the proposed antenna location.
14. If there are any FM or TV stations within 200 feet of proposed antenna or non-broadcast radio stations (except amateur & citizens band), established commercial and government receiving stations in the general vicinity which may be adversely affected by the proposed operation, attach as Exhibit No. N/A the expected effect, a description of remedial steps that may be pursued if necessary, and a statement from the applicant accepting full responsibility for the elimination of any objectionable effect on existing stations.

15. Tabulation of Terrain Data. (Calculated in accordance with the procedure prescribed in Section 73.313 of the Commission's Rules utilizing 7-1/2 minute topographic maps, if available).

Radial bearing (degrees true)	Height of antenna, radiation center above average elevation of radial (2-10 mi)		Predicted Distance			
			To the 3.16 mV/m contour		To the 1 mV/m contour	
	METERS	Feet	KILOMETERS	Miles	KILOMETERS	Miles
0°	92.4	303	13.2	8.2	23.3	14.5
45°	96.9	318	13.5	8.4	23.8	14.8
90°	96.3	316	13.5	8.4	23.8	14.8
135°	96.6	317	13.5	8.4	23.8	14.8
180°	93.9	308	13.4	8.3	23.5	14.6
225°	96.6	317	13.5	8.4	23.8	14.8
270°	97.2	319	13.5	8.4	23.8	14.8
315°	92.7	304	13.2	8.2	23.2	14.5
(*) 42	97.2	319	13.5	8.4	23.8	14.8

(*) Radial over principal community if not included above. Do not include in Average.

16. Environmental Statement, See Part I, Subpart 1 of the Commission's Rules.

Would a Commission grant of this application be a major action as defined by Section 1.1305 of the Commission's Rules? ☐ YES ☒ NO

If Yes, attach as Exhibit No. N/A a narrative statement in accordance with Section 1.1311 of the Commission's Rules.

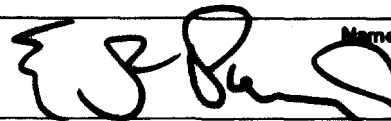
If No, explain briefly. **TOWER WILL BE LESS THAN 300 FEET HIGH. PROPOSAL MEETS THE FCC GUIDELINES FOR NON-IONIZING RADIATION.**

I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

SEPTEMBER 13, 1986

Date

EDWARD F. PERRY, JR.



Signature (check appropriate box below)

POST OFFICE BOX AA

Address (include ZIP Code)

DUXBURY, MASSACHUSETTS 02331

(617) 585-9200

Telephone No. (include Area Code)

☒ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant

☐ Other (Specify)

ANTENNA AND SITE INFORMATION

Name of Applicant

THERESA SCHREIBER

Call Sign

Station Location

BAYBORO, NORTH CAROLINA

Purpose of Application (Put "X" in appropriate box)

- ☒ New antenna construction
☐ Alteration of existing antenna structure
☐ Change in location

Facilities Requested

SIDE MOUNT A 3 BAY FM ANTENNA ON A 299 FOOT
 GUYED, MARKED, LIGHTED TOWER.
 97.9 MHZ, 3.0 KW ERP, 313 FT (95.4 M) HAAT.

1. Location of Antenna:

State

NORTH CAROLINA

County

PAMLICO

City or Town

RURAL TERRITORY IN PAMLICO CO.

Exact antenna location (street address). If outside city limits, give name of nearest town and distance and direction of antenna from town.

AT THE JUNCTION OF ROUTES 306 AND 1100 4.2 MILES NORTH OF ARAPAHOE, NC.

Geographical coordinates (to nearest second). For directional antenna give coordinates of center of array. For single vertical radiator give tower location.

North Latitude 35 ° 05 ' 06 " West Longitude 76 ° 50 ' 23 "

2. Is the proposed site the same transmitter-antenna site of other stations authorized by the Commission or specified in another application pending before the Commission?

☐ YES ☒ NO

If Yes, give call sign: N/A

3. Has the FAA been notified of proposed construction?

☒ YES ☐ NO

If Yes, give date and office where notice was filed.

SOUTHERN REGIONAL OFFICE - SEPTEMBER 13, 1986

4. List all landing areas within 5 miles of antenna site. Give distance and direction to the nearest boundary of each landing area from the antenna site.

NONE

Landing Area

Distance

Direction

(a) _____
 (b) _____
 (c) _____

5. Attach as Exhibit No. 2 a description of the antenna system, including whether tower(s) are self-supporting or guyed. If a directional antenna, give spacing and orientation of towers. 299 FOOT GUYED STEEL TOWER OF UNIFORM CROSS-SECTION. TOWER WILL SUPPORT A 3-BAY FM TRANSMITTING ANTENNA WHICH WILL BE SIDE MOUNTED BETWEEN THE 276 AND 296 FOOT POINTS ON THE TOWER. SEE FIGURE 1.

Tower	#1	#2	#3	#4	#5	#6
Overall height above ground (include obstruction lighting)	91.1 M 299 FT					
Overall height above mean sea level (include obstruction lighting)	102.4 M 336 FT					

5. Attach as ~~FIGURE~~ FIGURE 1 a vertical plan sketch for the proposed total structure (including supporting building, if any) giving heights above ground in feet for all significant features. Clearly indicate existing portions, noting lighting, and distinguish between the skeletal or other main supporting structure and the antenna elements.


I certify that I represent the applicant in the capacity indicated below and that I have examined the foregoing statement of technical information and that it is true to the best of my knowledge and belief.

EDWARD F. PERRY, JR.

(617) 585 - 9200

Name

Telephone (include area code)



SEPTEMBER 13, 1986

Signature (check appropriate box below)

Date

☐ Technical Director

☐ Registered Professional Engineer

☐ Chief Operator

☒ Technical Consultant



ENGINEERING EXHIBIT

1. INTRODUCTION

Educational FM Associates prepared this Engineering Exhibit to support an application by Theresa Schreiber requesting a Construction Permit for a new commercial FM broadcast station to operate on FM Channel 250A at Bayboro, North Carolina. As illustrated herein, the proposed facilities are in full compliance with all applicable FCC allocation rules and policies. Material contained in this Exhibit is fully responsive to Sections V-B and V-G of FCC Form 301. For the sake of clarity, figures and tables contained herein are referenced as such rather than as separate exhibits.

2. FACILITIES REQUESTED

The proposed station will operate non-directionally on FM Channel 250A, 97.9 MHz, with an effective radiated power of 3.00 kilowatts for both horizontal and vertical polarization from an antenna radiation center located 313 feet (95.4 meters) above average terrain.

3. SITE INFORMATION

The proposed FM antenna will be side mounted on a 299 foot guyed tower to be located in rural area in Pamlico County near the junction of Routes 306 and 1100 4.2 miles North of Arapahoe, North Carolina. Figure 3 shows the proposed site on a portion of the Arapahoe, NC 7.5 Minute USGS Quadrangle Map with original margin markings.

4. DETERMINATION OF ANTENNA HEIGHT ABOVE AVERAGE TERRAIN

Height of the terrain surrounding the proposed transmitter site was determined through the use of the Dataworld TERP terrain elevation retrieval computer program. This program uses the NGDC 30 second database which has been approved by the Commission for HAAT calculations in FM applications. Ground elevation at the base of the proposed antenna support structure was read directly from the topographic map contained herein as Figure 3.

5. ALLOCATION STUDY

Distance between facilities was determined using a computer program which duplicates the calculations specified in Section 73.208(b) of the Commission's Rules. Distance to contours was calculated using the Commission's F(50,50) FM curves.

Table 1
Detailed Allocation Study

<u>Channel</u>	<u>Station</u>	<u>Location</u>	<u>Distance in kilometers</u>	
			<u>Actual</u>	<u>Required</u>
247C	WHSI	Wilmington, NC	150.1	121*
249A	WQDW (Lic)	Kinston, NC	72.3	64
249A	WQDW (App)	Kinston, NC	72.7	64
249A	WDJB	Windsor, NC	109.8	64
250C	WPEG	Concord, NC	363.3	238*
251C	WQSM (Lic)	Fayetteville, NC	190.9	185*
251C1	WQSM (App)	Fayetteville, NC	187.6	129
252A	WFXI	Washington, NC	49.7	27

* Required spacing shown includes a 16 kilometer buffer zone to allow station to upgrade to full Class C facilities.

6. COMPLIANCE WITH FCC NON-IONIZING RADIATION GUIDELINES

The proposed antenna will be side-mounted on the tower at a point where the antenna radiation center will be 87.2 meters above ground level. The proposed station will operate with a combined power for both horizontal and vertical polarization of 6.0 kilowatts. OST Bulletin Number 65, published in October, 1985 by the Federal Communications Commission Office of Science and Technology entitled "Evaluating Compliance with FCC-Specified Guidelines for Human Exposure to Radiofrequency Radiation" specifies several ways in which compliance with the FCC Guidelines can be tested. Here, Table 1 in Appendix B to the Bulletin indicates that the antenna radiation center for a 6.00 kilowatt FM station would have to be at least 13.4 meters from the nearest area where prolonged human exposure to radio frequency fields would be expected to occur. In the instant

case it is clear that no violation of the guidelines would occur with respect to persons on the ground. A person climbing the tower might violate the guidelines. Hence access to the tower itself will be restricted and signs will be erected at the base of the tower warning of potentially dangerous radio frequency fields in the immediate area of the FM antenna . No maintenance will be performed on the tower or antenna system while r.f. power is being supplied to the antenna from the transmitter. The proposed facilities are therefore in full compliance with all aspects of the Commission's Non-Ionizing Radiation Guidelines.

7. AREA AND POPULATION

The population and area to be served by the proposed 60 dbu contour was calculated using the Dataworld POPCOUNT computer program which is based on 1980 U.S. Census figures. This study indicates that the proposed facilities will serve a 60 dbu population of 58,157 persons and a total of 679.0 square miles will be included within the proposed 60 dbu contour.

8. EMERGENCY POWER

The applicant will install auxiliary power equipment to operate both the transmitter and studio facilities in the event commercial outside power fails. Applicant plans to install STL

rather than telephone line audio circuits to the transmitter to protect against loss of audio lines if phone lines are downed. The proposed facility will therefore be able to remain on the air even if a storm should interrupt both commercial power and phone service.

9. CONCLUSION

The proposed station on Channel 250A at Bayboro, North Carolina complies fully with all applicable FCC Rules and FM Allocation Policies.

Respectfully submitted,
EDUCATIONAL FM ASSOCIATES



Edward F. Perry, Jr.
September 13, 1986

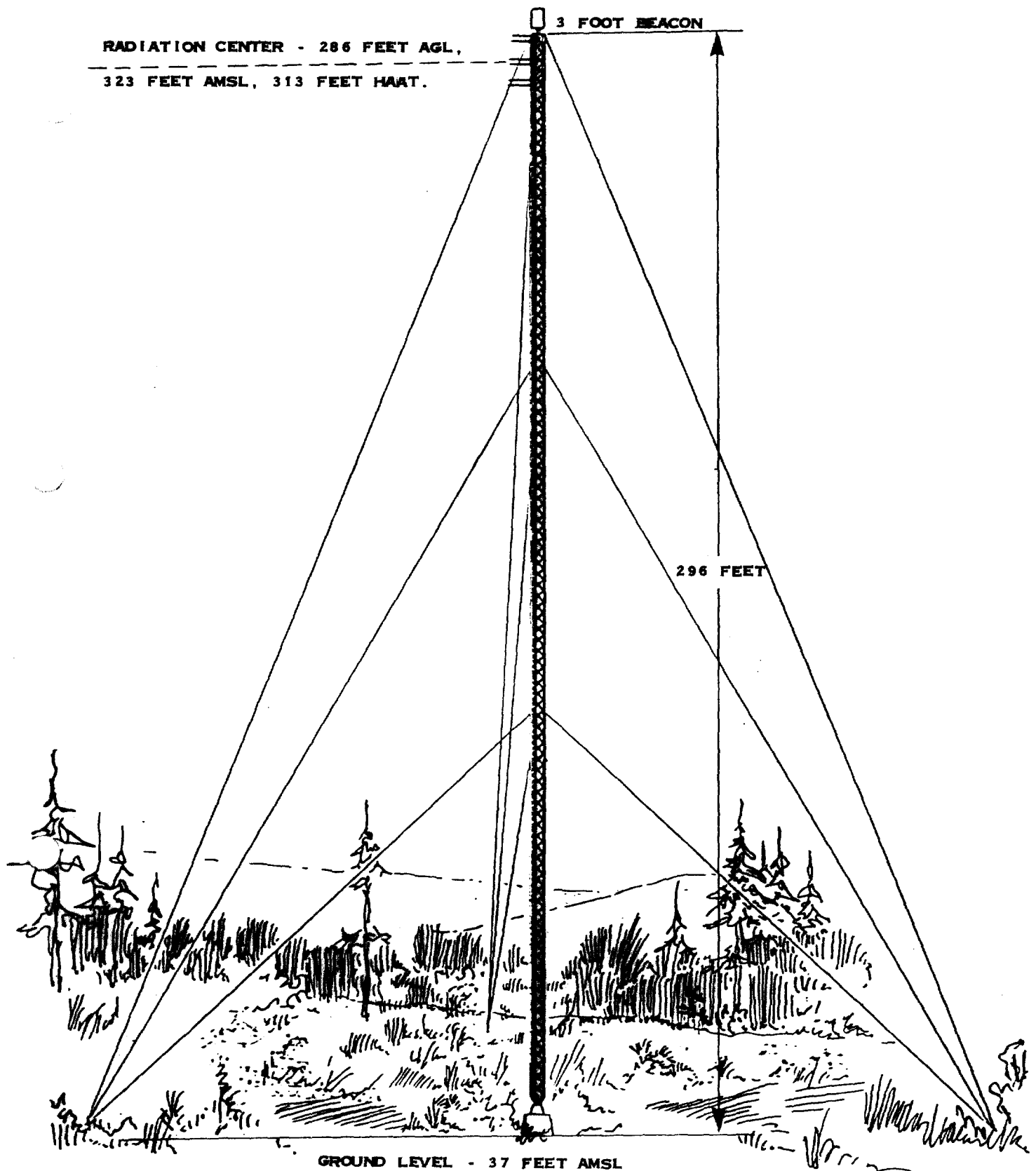


Figure 1. Sketch of Proposed FM Antenna Tower.

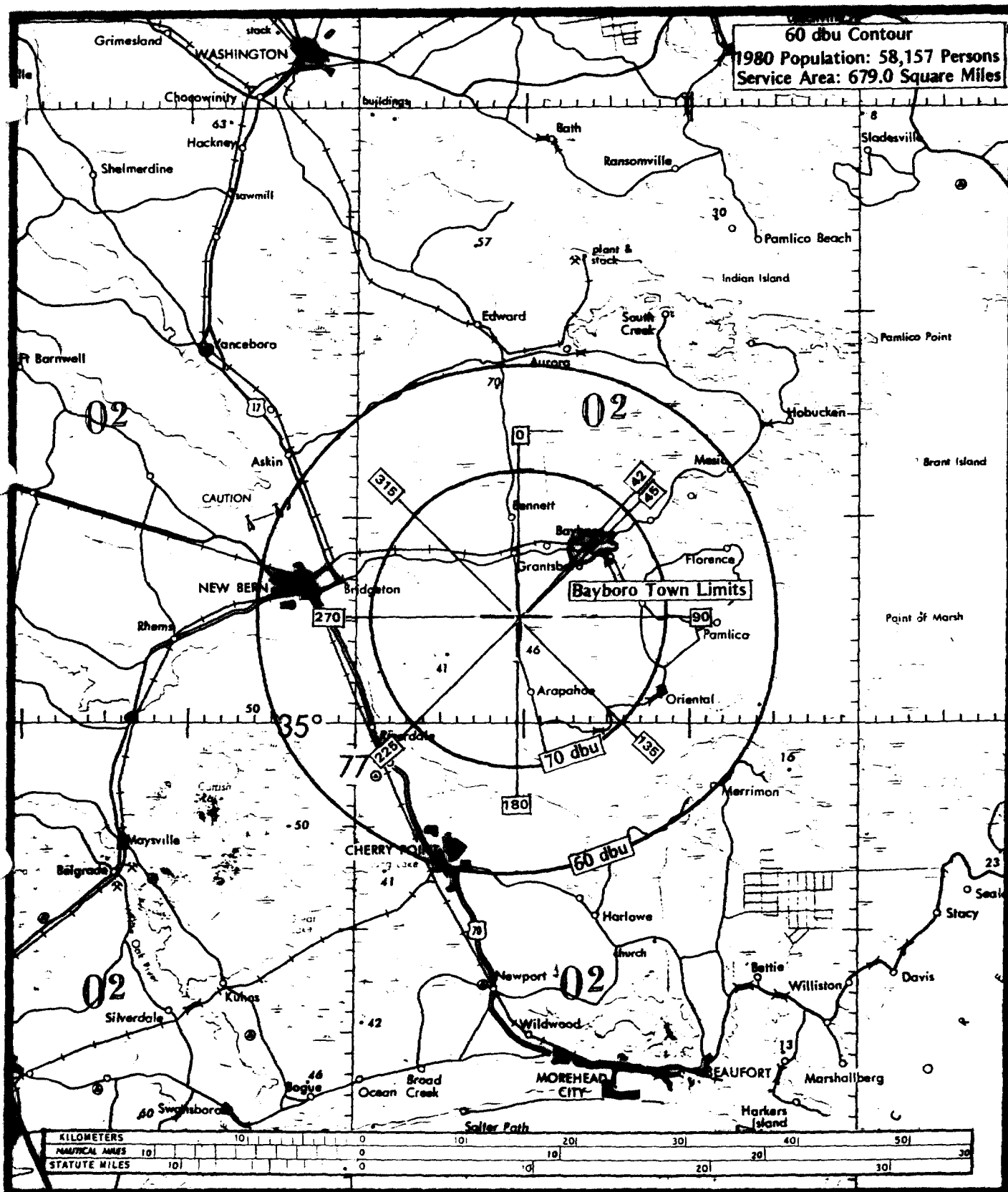


Figure 2. Location of Proposed Service Contours.

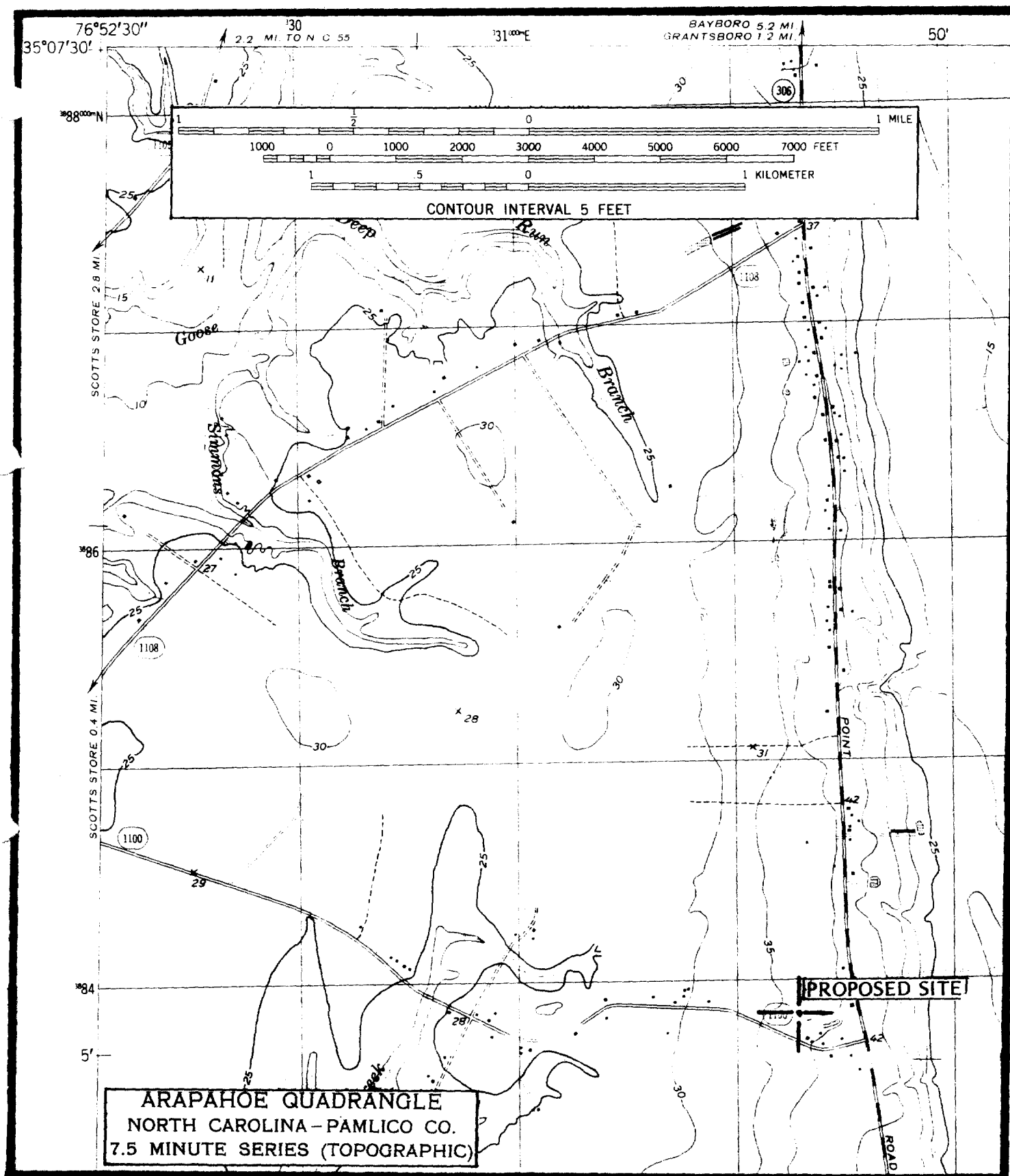


Figure 3. Location of Proposed Antenna Site.